Component Costs, August 2002	Unit	Cost per Unit
Aerators for commercial fish ponds	ea.	\$1,200.00
Aggregate, Crushed Limestone, 9-inch thick, with Class IV Woven Geotextile, Installed (Heavy Use Area)	cu. yd.	\$34.00
Agrichemical Containment Facility, Building ONLY, for Pesticide Containment and/or Mix-Load, Installed (floor and liner/sealer extra)	sq. ft.	ask Eng.
Agrichemical Containment Facility, Concrete Sealer, Installed	sq. ft.	\$1.50
Agrichemical Containment Facility, EPDM Liner, Installed	sq. ft.	\$1.50
Agrichemical Containment Facility, HDPE Liner, Installed	sq. ft.	\$2.50
Agrichemical Containment Facility, Non-Reinforced Concrete Floor, Reinforced Concrete Walls, Installed (liner extra)	sq. ft.	\$11.00
Agrichemical Containment Facility, Non-Reinforced Concrete Floor,		\$10.00
Timber Walls, Installed (liner extra)	sq. ft.	
Agrichemical Containment Facility, Prefabricated Sump with Grate,		\$1,000.00
Installed	ea.	¢11.00
Agrichemical Containment Facility, Reinforced Concrete Floor, Concrete	C	\$11.00
Block (2 ft. x 2 ft. x 4 ft. or x 6 ft.) Walls, Installed (liner extra)	sq. ft.	\$12.00
Agrichemical Containment Facility, Reinforced Concrete Floor, Reinforced	C	\$12.00
Concrete Walls, Installed (liner or sealer extra)	sq. ft.	\$8.50
Agrichemical Containment Facility, Reinforced Concrete Floor, Timber	ag ft	\$6.50
Walls, Installed (liner extra)	sq. ft.	\$1.50
Agrichemical Containment Facility, with Earth Berm, Installed (liner extra) Aquatic Plant Establishment	sq. ft. ac.	Ψ1.50
Aquatic Weed Control - Chemical	ac.	
Aquatic Weed Control - Habitat Manipulation	ac.	
Aquatic Weed Control - Mechnical	ac.	
Backhoe, Hydraulic, Track Mounted, with Operator	hr.	\$125.00
Backhoe/Loader, Tractor-type, with Operator	hr.	\$80.00
Bioengineering, Brush Layering	sq. yd.	ask Eng.
Bioengineering, Brush Mattress	1 7	ask Eng.
Bioengineering, Cribwall, Live		ask Eng.
Bioengineering, Fachines, Live	ft.	ask Eng.
Bioengineering, In Stream Rock Structures (Barbs, etc.)	ea.	ask Eng.
Bioengineering, Root Wads	ea.	ask Eng.
Bioengineering, Staking, Live	ea.	ask Eng.
Bioengineering, Tree Revetments		ask Eng.
Bioengineering, Vegetated Geogrid		ask Eng.
Biological treatment - pest management	ac.	ask bio
Bituminous Pavement, 3-inch thick, Installed	sq. ft.	\$1.35
Burning for prescribed burning	ac.	\$120.00
Chemical application for burndown	ac.	\$25.00
Chemical Weed Control	ac.	\$55.00
Concrete Block Chute, with Geotextile, Installed	sq. ft.	ask Eng.
Concrete Blocks, 2 ft. x 2 ft. x 4 ft., Installed	ea.	\$60.00
Concrete Blocks, 2 ft. x 2 ft. x 6 ft., Installed	ea.	\$60.00
Concrete, Non-Reinforced, 4-inch Thick over Compacted Sand, Flatwork, Installed	sq. ft.	\$2.25
Concrete, Non-Reinforced, 5-inch Thick over Compacted Sand, Flatwork,	-	d= 0-
Installed	sq. ft.	\$2.90
Concrete, Non-Reinforced, Low Slump, 4-inch Thick, Flat or Slope,	sq. ft.	\$2.50

Concrete, Non-Reinforced, Low Slump, 5-inch Thick, Flat or Slope, Installed   sq. pt.   \$3.00   \$2.00.00   \$	Installed		
Installed         sq. ft.         \$3.10           Concrete, Reinforced, Cast In Place, Flat or Slope Installed         cu. yd.         \$220.00           Concrete, Reinforced, Cast In Place, Walls between 2 feet and 4 feet high.         cu. yd.         \$350.00           Installed         cu. yd.         \$350.00           Concrete, Reinforced, Cast In Place, Walls greater than 4 feet high.         cu. yd.         \$200.00           Concrete, Reinforced, Cast In Place, Walls less than 2 feet high, Installed         cu. yd.         \$200.00           Concrete, Reinforced, Cast In Place, Walls less than 2 feet high, Installed         ac.         \$70.00           Concrete, Reinforced, Cast In Place, Walls less than 2 feet high, Installed         ac.         \$10.00           Concrete, Reinforced, Cast In Place, Walls less than 2 feet high, Installed         ac.         \$10.00           Corn cord Stabilishment         ft.         48.86         \$10.00           Corn cord, Sastulation         ft.         48.86         \$15.00           Cultural Grazing         ft.         48.81         \$15.00           Cultural Grazing (temporary fence)         ft.         55.00         \$15.00           Cultural Grazing (temporary water)         ft.         55.00         \$15.00           Deflectors for stream habitat improvement         ft.         ft.			
Concrete, Reinforced, Cast In Place, Walls between 2 feet and 4 feet high, Installed Concrete, Reinforced, Cast In Place, Walls greater than 4 feet high, Installed Concrete, Reinforced, Cast In Place, Walls less than 2 feet high, Installed Cu. yd. \$200.00 Conservation Crop Rotation ac. \$7.00 Contour Establishment for 330 ac. \$10.00 Corn cobs, sawdust or gravel, installed ac. ask Eng. Corridor Establishment for 330 ac. \$15.00 Corn cobs, sawdust or gravel, installed ac. ask Eng. Cultural Grazing (temporary fence) ac. \$15.00 Cultural Grazing (temporary water) ff. \$0.15 Deep Plowing ac. \$15.00 Cultural Grazing (temporary water) ff. \$0.15 Deep Plowing ac. \$25.00 Deflectors for stream habitat improvement ff. \$50.00 Dewatering high power of the control	<u>.</u>	sq. ft.	\$3.10
Installed Concrete, Reinforced, Cast In Place, Walls greater than 4 feet high, Installed cu, yd. Concrete, Reinforced, Cast In Place, Walls less than 2 feet high, Installed cu, yd. Concrete, Reinforced, Cast In Place, Walls less than 2 feet high, Installed cu, yd. Concrete, Reinforced, Cast In Place, Walls less than 2 feet high, Installed cu, yd. Contour Establishment for 330 ac. s10,00 Corn cobs, sawdust or gravel, installed ac. ask Eng. Corridor Establishment for 330 ac. s15,00 Cultural Grazing (temporary fence) ft. Ask Bio Cultural Grazing (temporary fence) ac. s15,00 Cultural Grazing (temporary water) ft. So. 15 Deep Plowing ac. s25,00 Deep Plowing ac. s25,00 Deflectors for stream habitat improvement ft. s50,00 Dewateting history stream habitat improvement ft. s50,00 Devateting ac. s15,00 Dozer, 105 HP, with Operator hr. s75,00 Dozer, 200 HP, with Operator hr. s75,00 Dozer, 200 HP, with Operator hr. s75,00 Dozer, 75 HP, with Operator hr. s65,00 Dozer (propacted, Off-site Material (3 mile haul) cu, yd. s13,00 Earthfill, Compacted, Off-site Material (3 mile haul) cu, yd. s13,00 Earthfill, Compacted, On-site Material (3 mile haul) cu, yd. s3,50 Excavation, Rock cu, yd. s5,50 Excavation, Rock cu, yd. s5,50 Excavation, Rock cu, yd. s5,50 Fencing, 3 strand barbed wire, Installed ft. s1,50 Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed ft. s1,50 Fencing, Smooth S-Wire, Installed fr. s1,50 Fencing, Woven Wire, Installed ft. s1,50 Fencing, Woven	Concrete, Reinforced, Cast In Place, Flat or Slope Installed	cu. yd.	\$200.00
Concrete, Reinforced, Cast In Place, Walls greater than 4 feet high, Installed	Concrete, Reinforced, Cast In Place, Walls between 2 feet and 4 feet high,		\$280.00
Installed		cu. yd.	
Concrete, Reinforced, Cast In Place, Walls less than 2 feet high, Installed         cu. yd.         \$7.00           Conservation Crop Rotation         ac.         \$7.00           Corn cobs, sawdust or gravel, installed         ac.         ask Eng.           Corridor Establishment         ft.         Ask Bio           Cultural Grazing (temporary fence)         ac.         \$15.00           Cultural Grazing (temporary water)         ft.         \$0.15           Deep Plowing         ac.         \$25.00           Deflectors for stream habitat improvement         ft.         \$50.00           Dewatering         hr.         ask Eng.           Disking         ac.         \$15.00           Dozer, 105 HP, with Operator         hr.         \$75.00           Dozer, 105 HP, with Operator         hr.         \$75.00           Dozer, 200 HP, with Operator         hr.         \$90.00           Dozer, 75 HP, with Operator         hr.         \$70.00           Dump Truck, 6 Cu.Yd., with Operator         hr.         \$70.00           Dump Truck, 6 Cu.Yd., with Operator         hr.         \$70.00           Bearthfill, Compacted, Off-site Material (3 mile haul)         cu. yd.         \$13.00           Excavation, Rock         cu. yd.         \$5.50			\$350.00
Conservation Crop Rotation		•	¢200.00
Contour Establishment for 330         ac.         ask Eng.           Corridor Establishment         ft.         Ask Bio           Cultural Grazing         ac.         \$15.00           Cultural Grazing (temporary fence)         ac.         \$15.00           Cultural Grazing (temporary water)         ft.         \$0.15           Deep Plowing         ac.         \$25.00           Deeflectors for stream habitat improvement         ft.         \$50.00           Dewatering         hr.         ask Eng.           Disking         ac.         \$15.00           Dozer, 105 HP, with Operator         hr.         \$90.00           Dozer, 200 HP, with Operator         hr.         \$50.00           Dozer, 75 HP, with Operator         hr.         \$50.00           Dump Truck, 12 Cu.Yd., with Operator         hr.         \$50.00           Dump Truck, 6 Cu.Yd., with Operator         hr.         \$50.00           Earthfill, Compacted, Off-site Material (3 mile haul)         cu. yd.         \$3.00           Excavation, Rock         cu. yd.         \$5.00           Excavation, Rock         cu. yd.         \$5.0           Excavation, Wet         ft.         \$1.05           Fencing, Shoroth 5-Wire, Installed         ft.         \$1.		-	
Corn cobs, sawdust or gravel, installed         ac.         ask Eng.           Corridor Establishment         ft.         Ask Bio           Cultural Grazing         ac.         \$15.00           Cultural Grazing (temporary fence)         ac.         \$15.00           Cultural Grazing (temporary water)         ft.         \$0.15           Deep Plowing         ac.         \$25.00           Deflectors for stream habitat improvement         ft.         \$50.00           Dewatering         hr.         ask Eng.           Disking         ac.         \$15.00           Dozer, 105 HP, with Operator         hr.         \$90.00           Dozer, 200 HP, with Operator         hr.         \$95.00           Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed         ea.         \$3,000.00           Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed         ea.         \$3,000.00           Dump Truck, 12 Cu. Yd., with Operator         hr.         \$65.00           Earthfill, Compacted, Off-site Material (3 mile haul)         cu. yd.         \$5.00           Excavation, Common         cu. yd.         \$5.00           Excavation, Rock         cu. yd.         \$5.50           Eeccavation, Wet         cu. yd.         \$1.50	•		
Corridor Establishment         ft.         Ask Bio Cultural Grazing         ac.         \$15.00           Cultural Grazing (temporary fence)         ac.         \$15.00           Cultural Grazing (temporary water)         ft.         \$0.15           Deep Plowing         ac.         \$25.00           Deflectors for stream habitat improvement         ft.         \$50.00           Dewatering         hr.         ask Eng.           Disking         ac.         \$15.00           Dozer, 105 HP, with Operator         hr.         \$75.00           Dozer, 200 HP, with Operator         hr.         \$90.00           Dozer, 75 HP, with Operator         hr.         \$65.00           Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed         ea.         \$3,000.00           Dump Truck, 12 Cu.Yd., with Operator         hr.         \$65.00           Dump Truck, 6 Cu.Yd., with Operator         hr.         \$65.00           Earthfill, Compacted, Off-site Material (3 mile haul)         cu. yd.         \$3.00           Excavation, Rock         cu. yd.         \$3.00           Excavation, Wet         cu. yd.         \$3.50           Eecavation, Wet         cu. yd.         \$1.05           Fencing, Single Strand, Smooth Wire, Installed         ft. </td <td></td> <td></td> <td></td>			
Cultural Grazing (temporary fence) Cultural Grazing (temporary fence) Cultural Grazing (temporary water) Deep Plowing Cultural Grazing (temporary water) Deep Plowing Cac. \$15.00 Deep Plowing Cac. \$25.00 Deflectors for stream habitat improvement Th. \$50.00 Dewatering Thr. Ask Eng. Disking Cozer, 105 HP, with Operator Dozer, 105 HP, with Operator Thr. \$75.00 Dozer, 200 HP, with Operator Dozer, 75 HP, with Operator Thr. \$90.00 Dozer, 75 HP, with Operator Thr. \$65.00 Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Cac. \$3,000.00 Dump Truck, 12 Cu.Yd., with Operator Thr. \$70.00 Dump Truck, 12 Cu.Yd., with Operator Thr. \$70.00 Dump Truck, 6 Cu.Yd., with Operator Thr. \$65.00 Earthfill, Compacted, Off-site Material (3 mile haul) Cu. yd. \$13.00 Earthfill, Compacted, On-site Material Cu. yd. \$3.50 Excavation, Rock Cu. yd. \$3.50 Excavation, Rock Cu. yd. \$5.50 Excavation, Rock Cu. yd. \$5.50 Excavation, Strand barbed wire, Installed Fencing, 3 strand barbed wire, Installed Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed ff. \$1.05 Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed ff. \$0.90 Fish - stocking Fencing, Woven Wire, Installed Fencing, Woven Wire, Installed Frorest Site Preparation, Hand-Chemical (includes equipment and labor) Forest Site Preparation, Machine-Chemical (includes equipment and labor) Forest Site Preparation, Machine-Mechanical (includes equipment and labor) For			_
Cultural Grazing (temporary fence)         ac.         \$15.00           Cultural Grazing (temporary water)         ft.         \$0.15           Deep Plowing         ac.         \$25.00           Deflectors for stream habitat improvement         ft.         \$50.00           Dewatering         hr.         ask Eng.           Disking         ac.         \$15.00           Dozer, 105 HP, with Operator         hr.         \$75.00           Dozer, 200 HP, with Operator         hr.         \$90.00           Dozer, 75 HP, with Operator         hr.         \$65.00           Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed         ea.         \$3,000.00           Dump Truck, 12 Cu.Yd., with Operator         hr.         \$70.00           Dump Truck, 6 Cu.Yd., with Operator         hr.         \$65.00           Earthfill, Compacted, Off-site Material (3 mile haul)         cu.yd.         \$13.00           Excavation, Rock         cu.yd.         \$5.00           Excavation, Rock         cu.yd.         \$5.50           Excavation, Rock         cu.yd.         \$5.50           Encing, Strand barbed wire, Installed         ft.         \$1.50           Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed         ft.         \$0.0 </td <td></td> <td></td> <td></td>			
Cultural Grazing (temporary water)         ft.         \$0.15           Deep Plowing         ac.         \$25.00           Deflectors for stream habitat improvement         ft.         \$55.00           Dewatering         hr.         ask Eng.           Disking         ac.         \$15.00           Dozer, 105 HP, with Operator         hr.         \$90.00           Dozer, 200 HP, with Operator         hr.         \$65.00           Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed         ea.         \$3,000.00           Dump Truck, 12 Cu.Yd., with Operator         hr.         \$65.00           Earthfill, Compacted, Off-site Material (3 mile haul)         cu. yd.         \$13.00           Earthfill, Compacted, On-site Material         cu. yd.         \$5.00           Excavation, Rock         cu. yd.         \$5.00           Excavation, Rock         cu. yd.         \$5.50           Excavation, Wet         ft.         \$1.50           Fencing, 3 strand barbed wire, Installed         ft.         \$1.50           Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed         ft.         \$1.05           Fencing, Smooth 5-Wire, Installed         ft.         \$1.00           Fencing, Smooth 5-Wire, Installed         ft.         \$1.00	<u> </u>		
Deep Plowing Deflectors for stream habitat improvement Dewatering Dewatering Disking Dozer, 105 HP, with Operator Dozer, 200 HP, with Operator Dozer, 200 HP, with Operator Dozer, 75 HP, with Operator Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dump Truck, 12 Cu.Yd., with Operator Dump Truck, 12 Cu.Yd., with Operator Dump Truck, 6 Cu.Yd., with Operator Dump Truck, 10 Cu.Yd., with Operator Dump Truck, 6 Cu.Yd., with Operator Dump Truck, 10 C			
Deflectors for stream habitat improvement  Dewatering Disking Ac. \$15.00 Dewatering Disking Ac. \$15.00 Dozer, 105 HP, with Operator Dozer, 200 HP, with Operator Ar5.00 Dozer, 200 HP, with Operator Dozer, 200 HP, with Operator Ar5.00 Dozer, 75 HP, with Operator Dozer, 75 HP, with Operator Ar5.00 Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Ar5.00 Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Ar5.00 Dry Hydrant, with Operator Ar5.00 Dry Hydrant, with Operator Ar5.00 Dry Hydrant, with Operator Ar5.00 Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Ar5.00 Earthfill, Compacted, Orf-site Material (3 mile haul) Earthfill, Compacted, Orf-site Material (3 mile haul) Excavation, Common Ar5.00 Excavation, Rock Excavation, Rock Excavation, Rock Excavation, Wet Excavation, Wet Excavation, Single Strand, Smooth Wire, Installed Ar5.00 Excavation, Single Strand, Smooth Wire, Installed Ar5.00 Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed Ar6.00 Fencing, Woven Wire, Installed Ar6.00 Fencing, Woven Wire, Installed Ar6.00 Fencing, Woven Wire, Installed Ar7.00 Fencing, Woven Wire, Installed Ar7.00 Ferest Site Preparation, Hand-Chemical (includes equipment and labor) Ar7.00 Forest Site Preparation, Machine-Mechanical (includes equipment and labor) Ar7.00 Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box Culvert corrugated metal pipe with rip-rap outlet Ar7.00 Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.) Ar8.00 Ar8.0			
Dewatering Disking ac. \$15.00 Dozer, 105 HP, with Operator Dozer, 200 HP, with Operator Dozer, 275 HP, with Operator Dozer, 75 HP, with Operator Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed ea. \$3,000.00 Dump Truck, 12 Cu.Yd., with Operator Dump Truck, 6 Cu.Yd., with Operator Dump Truck, 6 Cu.Yd., with Operator Dump Truck, 6 Cu.Yd., with Operator Earthfill, Compacted, Off-site Material (3 mile haul) Earthfill, Compacted, On-site Material Excavation, Common  Excavation, Rock Excavation, Rock Excavation, Strand barbed wire, Installed Excavation, Strand barbed wire, Installed Exencing, 3 strand barbed wire, Installed Fencing, Slectric, Single Strand, Smooth Wire, Installed Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed Fencing, Smooth 5-Wire, Installed Firebreak, Permanent Vegetative Seeding (grasses or forbes) Firebreak, Permanent Vegetative Seeding (grasses or forbes) Fish - stocking Forest Site Preparation, Hand-Chemical (includes equipment and labor) Forest Site Preparation, Machine-Chemical (includes equipment and labor) Forest Site Preparation, Machine-Mechanical (includes equipment and labor)	1 0		
Disking Dozer, 105 HP, with Operator Dozer, 200 HP, with Operator Dozer, 200 HP, with Operator Dozer, 75 HP, with Operator Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Operator Dry Hydrant, with Operator Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Operator Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dry Hydrant, with Operator Dry Hydrant,			
Dozer, 105 HP, with Operator Dozer, 200 HP, with Operator Dozer, 200 HP, with Operator Dozer, 75 HP, with Operator Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dump Truck, 12 Cu.Yd., with Operator Dump Truck, 6 Cu.Yd., with Operator Dump Truck, 855.00 Excavation, Common Dump Truck, 950.00 Excavation, Common Dump Truck, 855.00 Excavation, Rock Decay Truck, 950.00 Excavation, Rock Decay Truck, 950.00 Excavation, Wet Decay Truck, 950.00 Excavation, 950.00 Excavation, Wet Decay Truck, 950.00 Excavation, 950.00 Excavation			•
Dozer, 200 HP, with Operatorhr.\$90.00Dozer, 75 HP, with Operatorhr.\$65.00Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installedea.\$3,000.00Dump Truck, 12 Cu.Yd., with Operatorhr.\$65.00Dump Truck, 6 Cu.Yd., with Operatorhr.\$65.00Earthfill, Compacted, Off-site Material (3 mile haul)cu. yd.\$13.00Earthfill, Compacted, On-site Materialcu. yd.\$5.00Excavation, Commoncu. yd.\$5.00Excavation, Rockcu. yd.\$5.50Excavation, Wetcu. yd.\$5.50Fencing, 3 strand barbed wire, Installedft.\$1.50Fencing, Electric, Single Strand, Smooth Wire, Installedft.\$1.05Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installedft.\$0.90Fencing, Smooth 5-Wire, Installedft.\$1.90Firebreak, Permanent Vegetative Seeding (grasses or forbes)ac.\$250.00Fish - stockingea.Ask BioForest Site Preparation, Hand-Chemical (includes equipment and labor)ac.\$120.00Forest Site Preparation, Machine-Chemical (includes equipment and labor)ac.\$100.00Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box culvert corrugated metal pipe with rip-rap outletea.\$450.00Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)\$q. ft.\$5.00Grading and Shaping, Diversion, Installedlin. ft.\$4.00Grading an	_	_	
Dozer, 75 HP, with Operator Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dump Truck, 12 Cu. Yd., with Operator Dump Truck, 6 Cu. Yd., with Operator Earthfill, Compacted, Off-site Material (3 mile haul) Cu. yd. \$13.00 Earthfill, Compacted, On-site Material Cu. yd. \$5.00 Excavation, Common Cu. yd. \$5.00 Excavation, Rock Cu. yd. \$3.50 Excavation, Rock Cu. yd. \$5.50 Excavation, Wet Fencing, 3 strand barbed wire, Installed Fencing, Electric, Single Strand, Smooth Wire, Installed Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed Fencing, Smooth 5-Wire, Installed Fencing, Woven Wire, Installed Firebreak, Permanent Vegetative Seeding (grasses or forbes) Fish - stocking Forest Site Preparation, Hand-Chemical (includes equipment and labor) Forest Site Preparation, Machine-Chemical (includes equipment and labor) Forest Site Preparation, Machine-Mechanical (includes equipment and labor) Forest Site Preparation, Machine-Mechanical (includes equipment and labor) Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box culvert corrugated metal pipe with rip-rap outlet Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.) Grading and Shaping, Diversion, Installed Grading and Shaping, Grassed Filter Strip Area (Not Channelized) Inn. ft. sk. Eng.	•		
Dry Hydrant, with Head, Cap, and Strainer, incl. Fittings, Installed Dump Truck, 12 Cu.Yd., with Operator Dump Truck, 6 Cu.Yd., with Operator Earthfill, Compacted, Off-site Material (3 mile haul) Earthfill, Compacted, On-site Material Cu. yd. \$13.00 Earthfill, Compacted, On-site Material Cu. yd. \$5.00 Excavation, Common Cu. yd. \$3.50 Excavation, Rock Cu. yd. \$7.00 Excavation, Rock Cu. yd. \$7.00 Excavation, Wet Cu. yd. \$5.50 Fencing, 3 strand barbed wire, Installed Fencing, Electric, Single Strand, Smooth Wire, Installed Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed Fencing, Smooth 5-Wire, Installed Fencing, Woven Wire, Installed Fish-stocking Fish-stocking Forest Site Preparation, Hand-Chemical (includes equipment and labor) Forest Site Preparation, Machine-Chemical (includes equipment and labor) Forest Site Preparation, Machine-Mechanical (includes equipment and labor) Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box culvert corrugated metal pipe with rip-rap outlet Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.) Grading and Shaping, Diversion, Installed Grading and Shaping, Grassed Filter Strip Area (Not Channelized) [standard 780], Installed Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)	•		
Dump Truck, 12 Cu.Yd., with Operator Dump Truck, 6 Cu.Yd., with Operator Earthfill, Compacted, Off-site Material (3 mile haul) Earthfill, Compacted, On-site Material Excavation, Common Excavation, Rock Excavation, Rock Excavation, Wet Excavation, Sirand barbed wire, Installed Enering, 3 strand barbed wire, Installed Enering, Electric, Single Strand, Smooth Wire, Installed Enering, For Elk, etc. Woven Wire panels up to 10 ft., Installed Enering, Smooth 5-Wire, Installed Enering, Woven Wire, Installed Enering, Enering, Electric, Single Strand, Smooth Wire, Installed Enerin	*		
Dump Truck, 6 Cu. Yd., with Operator  Earthfill, Compacted, Off-site Material (3 mile haul)  Earthfill, Compacted, On-site Material  Excavation, Common  Excavation, Rock  Excavation, Rock  Excavation, Wet  Exency Single Strand, Smooth Wire, Installed  Fencing, Electric, Single Strand, Smooth Wire, Installed  Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed  Fencing, Smooth 5-Wire, Installed  Fencing, Woven Wire, Installed  Finebreak, Permanent Vegetative Seeding (grasses or forbes)  Forest Site Preparation, Hand-Chemical (includes equipment and labor)  Forest Site Preparation, Machine-Chemical (includes equipment and labor)  Forest Site Preparation, Machine-Mechanical (includes equipment and labor)  Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box culvert corrugated metal pipe with rip-rap outlet  Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)  Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)  Find Strand	• •	_	
Earthfill, Compacted, Off-site Material (3 mile haul)  Earthfill, Compacted, On-site Material  cu. yd. \$5.00  Excavation, Common  cu. yd. \$3.50  Excavation, Rock  cu. yd. \$7.00  Excavation, Wet  cu. yd. \$5.50  Fencing, 3 strand barbed wire, Installed  ft. \$1.50  Fencing, Electric, Single Strand, Smooth Wire, Installed  ft. \$1.05  Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed  ft. \$1.05  Fencing, Smooth 5-Wire, Installed  ft. \$1.90  Fencing, Woven Wire, Installed  ft. \$1.90  Firebreak, Permanent Vegetative Seeding (grasses or forbes)  Fish - stocking  Forest Site Preparation, Hand-Chemical (includes equipment and labor)  Forest Site Preparation, Machine-Chemical (includes equipment and labor)  Forest Site Preparation, Machine-Mechanical (includes equipment and labor)  Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box culvert corrugated metal pipe with rip-rap outlet  Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)  Grading and Shaping, Grassed Filter Strip Area (Not Channelized)  [standard 780], Installed  Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)	•		
Earthfill, Compacted, On-site Material  Excavation, Common  cu. yd.  \$3.50  Excavation, Rock  cu. yd.  Excavation, Wet  Excavation, Wet  Encing, 3 strand barbed wire, Installed  Fencing, Electric, Single Strand, Smooth Wire, Installed  Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed  Fencing, Smooth 5-Wire, Installed  Fencing, Woven Wire, Installed  Fencing, Woven Wire, Installed  Fit.  \$1.90  Frencing, Woven Wire, Installed  Fit.  \$1.90  Frencing, Woven Wire, Installed  Fit.  \$1.90  Frencing, Woven Wire, Installed  Forest Site Preparation, Hand-Chemical (includes equipment and labor)  Forest Site Preparation, Machine-Chemical (includes equipment and labor)  Forest Site Preparation, Machine-Mechanical (includes equipment and labor)  Forest Site Preparation, Machine-Mechanical (includes equipment and labor)  Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box culvert corrugated metal pipe with rip-rap outlet  Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)  Grading and Shaping, Diversion, Installed  Grading and Shaping, Grassed Filter Strip Area (Not Channelized)  [standard 780], Installed  Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)	<u>.</u>		
Excavation, Common  Excavation, Rock  Excavation, Wet  Excavation, Rock  Cu. yd.  \$5.50  Excavation, Wet  Excavation, Rock  Cu. yd.  \$5.50  Excavation, Wet  Excavation, Rock  Cu. yd.  \$5.50  Fit.  \$1.50  Fit.  \$1.05  Fencing, Smooth 5-Wire, Installed  ft.  \$1.05  Fencing, Smooth 5-Wire, Installed  ft.  \$1.90  Foreing, Woven Wire, Installed  ft.  \$1.90  Firebreak, Permanent Vegetative Seeding (grasses or forbes)  ac.  \$250.00  Fish - stocking  Forest Site Preparation, Hand-Chemical (includes equipment and labor)  Forest Site Preparation, Machine-Chemical (includes equipment and labor)  Forest Site Preparation, Machine-Mechanical (includes equipment and labor)  Forest Site Preparation, Machine-Mechanical (includes equipment and labor)  Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box  culvert corrugated metal pipe with rip-rap outlet  ea.  \$450.00  Geotextile Reinforced Vegetated Chute, Installed (including Earthwork,  Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)  Grading and Shaping, Diversion, Installed  Grading and Shaping, Grassed Filter Strip Area (Not Channelized)  [standard 780], Installed  Lin. ft.  \$4.00  Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)	•	•	
Excavation, Rock  Excavation, Wet  Excavation, Wet  Excavation, Wet  Excavation, Wet  Cu. yd. \$5.50  Fencing, 3 strand barbed wire, Installed  Fencing, Electric, Single Strand, Smooth Wire, Installed  Fencing, For Elk, etc. Woven Wire panels up to 10 ft., Installed  Fencing, Smooth 5-Wire, Installed  Fencing, Woven Wire, Installed  Fit. \$0.90  Fencing, Woven Wire, Installed  Fit. \$1.90  Firebreak, Permanent Vegetative Seeding (grasses or forbes)  Forest Site Preparation, Hand-Chemical (includes equipment and labor)  Forest Site Preparation, Machine-Chemical (includes equipment and labor)  Forest Site Preparation, Machine-Mechanical (includes equipment and labor)  Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box  culvert corrugated metal pipe with rip-rap outlet  Geotextile Reinforced Vegetated Chute, Installed (including Earthwork,  Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)  Grading and Shaping, Diversion, Installed  Grading and Shaping, Grassed Filter Strip Area (Not Channelized)  [standard 780], Installed  Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)	•	•	
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Forest Site Preparation, Hand-Chemical (includes equipment and labor)  Forest Site Preparation, Machine-Chemical (includes equipment and labor)  Forest Site Preparation, Machine-Mechanical (includes equipment and labor)  Forest Site Preparation, Machine-Mechanical (includes equipment and labor)  ac. \$250.00  Forest Site Preparation, Machine-Mechanical (includes equipment and labor)  ac. \$100.00  Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box culvert corrugated metal pipe with rip-rap outlet  Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)  Grading and Shaping, Diversion, Installed  Grading and Shaping, Grassed Filter Strip Area (Not Channelized)  [standard 780], Installed  Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)			
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Forest Site Preparation, Machine-Mechanical (includes equipment and labor)  ac. \$100.00  Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box culvert corrugated metal pipe with rip-rap outlet  Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)  Grading and Shaping, Diversion, Installed  Grading and Shaping, Grassed Filter Strip Area (Not Channelized)  [standard 780], Installed  Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)			
labor)  Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box culvert corrugated metal pipe with rip-rap outlet  Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)  Grading and Shaping, Diversion, Installed  Grading and Shaping, Grassed Filter Strip Area (Not Channelized)  [standard 780], Installed  Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)		ac.	Ψ230.00
Forest Trail and Walkway, Broad-based Dip, Water Bar, Opentop box culvert corrugated metal pipe with rip-rap outlet  Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)  Grading and Shaping, Diversion, Installed  Grading and Shaping, Grassed Filter Strip Area (Not Channelized)  [standard 780], Installed  Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)		ac	\$100.00
culvert corrugated metal pipe with rip-rap outlet  Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)  Grading and Shaping, Diversion, Installed  Grading and Shaping, Grassed Filter Strip Area (Not Channelized)  [standard 780], Installed  Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)		ac.	Ψ100.00
Geotextile Reinforced Vegetated Chute, Installed (including Earthwork, Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)  Grading and Shaping, Diversion, Installed Grading and Shaping, Grassed Filter Strip Area (Not Channelized) [standard 780], Installed Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)		ea	\$450.00
Geotextile, Erosion Control Blanket, and Seeding with Fertilizer, etc.)  Grading and Shaping, Diversion, Installed  Grading and Shaping, Grassed Filter Strip Area (Not Channelized)  [standard 780], Installed  Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)  Sq. ft. \$5.00  \$4.00  In. ft. ask Eng.		cu.	Ψ150.00
Grading and Shaping, Diversion, Installed lin. ft. \$4.00 Grading and Shaping, Grassed Filter Strip Area (Not Channelized) [standard 780], Installed lin. ft. ask Eng. Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)		sa. ft.	\$5.00
Grading and Shaping, Grassed Filter Strip Area (Not Channelized) [standard 780], Installed lin. ft. ask Eng. Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)	Grading and Shaping, Diversion, Installed	-	
[standard 780], Installed lin. ft. ask Eng.  Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)			· · · ·
Grading and Shaping, Grassed Channelized Filter Strip (up to 40 feet wide)		lin. ft.	ask Eng.
			J
		lin. ft.	\$5.00

Grading and Shaping, Grassed Waterway, Installed Grain Food Plots	lin. ft. ac.	\$4.00 \$150.00
Gravel, 22A or 23 A (Road Gravel), Installed	cu. yd.	\$25.00
Gravel, Bank Run, Installed	cu. yd.	\$18.00
Gravel, Drain Fill, Installed	cu. yd.	\$27.00
Herbaceous cover cool season annual species, preparation, seed, fertilizer	cu. yu.	,
and planting	ac.	\$150.00
Herbaceous cover cool season, perennial preparation, seed, fertilizer and		7-2-0100
planting	ac.	\$250.00
Herbaceous cover warm season, annual, preparation, seed, fertilizer and		,
planting	ac.	\$150.00
Herbaceous cover warm season, perennial, preparation, seed, fertilizer and		7-2-0100
planting	ac.	\$350.00
Herbaceous plants and hand planting	ea.	\$5.00
Herbaceous wind barrier, Annual cool season, site preparation, seed,		72.00
fertilizer, planting	ac.	\$150.00
Herbaceous wind barrier, Annual warm season, site preparation, seed,		+
fertilizer, planting	ac.	\$150.00
Herbaceous wind barrier, perennial cool season, site preparation, seed,		+
fertilizer, planting	ac.	\$250.00
Herbaceous wind barrier, Perennial warm season, site preparation, seed,		Ψ <b>2</b> Ε 0.00
fertilizer, planting	ac.	\$350.00
Herbicides and application (hand)	ac.	\$120.00
Herbicides and application (machine)	ac.	\$250.00
Instream Woody Cover	sq. yd.	Ask Bio
Irrigation System, Big Gun (traveler), Nozzles, Fittings, etc., Installed	ac.	\$700.00
Irrigation System, Center Pivot System, Nozzles, Fittings, etc., Installed	ac.	\$700.00
Irrigation System, Linear Move System, Nozzles, Fittings, etc., Installed	ac.	\$800.00
Irrigation System, Micro Tubing, Emitters, Nozzles, Fittings, etc., Installed	ac.	\$1,600.00
Irrigation System, Microirrigation (tape), Emitters, Fittings, etc. Installed	ac.	\$1,500.00
Irrigation System, Side Roll, Nozzles, Fittings, etc., Installed	ac.	\$650.00
Irrigation System, Solid Set System, Nozzles, Fittings, etc., Installed	ac.	\$2,300.00
Layout of contour strips - stripcropping 585	ac.	\$10.00
Linear Channel Concrete for Fish Raceway	ft.	Ask Bio
Linear Channel Earthen for Fish Raceway	ft.	Ask Bio
Lunker Structures	ft.	\$30.00
Mechanical Machine scalping (if not done during planting process)	ac.	\$45.00
Mechanical treatment - brush & pest management	ac.	\$125.00
Metal Fabrication, Installed	ea.	ask Eng.
Mowing	ac.	\$25.00
Mulch, installed (includes labor)	sq. ft.	\$0.02
Native grass drill delivery fee	ea.	\$50.00
Native grass seeding includes fertilizer, seed, labor and equipment	ac.	\$350.00
Native prairie planting	ac.	\$400.00
Nesting Structures (platforms, boxes)	ea.	\$225.00
No-Till, spray, seed, fertilizer, planting and weed control	ac.	site specific
Pasture and Hayland planting, Heavy soil disturbance, seedbed preparation,		
seed, seeding and herbicides including application	ac.	\$200.00
Pasture and Hayland Planting, Light soil disturbance, seedbed preparation,		
seed, seeding and herbicides including application	ac.	\$200.00

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Pasture and Hayland Planting, Medium soil disturbance, seedbed		
preparation, seed, seeding and herbicides including application	ac.	\$200.00
Pest protection for trees/shrubs, fabric weed barrier	ea.	\$1.00
Pest protection for trees/shrubs, Organic Mulch	cu. yd.	\$9.00
Pest protection, tree protectors (tubes, plastic rodent protectors, plastic	-	
mesh, wire mesh) includes installation with wood or metal stakes	ea.	\$3.50
Pipe Arch, Aluminum, Installed	lin. ft.	ask Eng.
Pipe Arch, Reinforced Concrete, Installed	lin. ft.	ask Eng.
Pipe Trenching, (w/Backhoe)	lin. ft.	\$2.50
Pipe Trenching, (w/Trencher)	lin. ft.	\$1.50
Pipe, Corrugated Metal, 10-inch, Incl. Fittings, Installed	lin. ft.	\$8.00
Pipe, Corrugated Metal, 12-inch, Incl. Fittings, Installed	lin. ft.	\$9.00
Pipe, Corrugated Metal, 15-inch, Incl. Fittings, Installed	lin. ft.	\$9.50
Pipe, Corrugated Metal, 18-inch, Incl. Fittings, Installed	lin. ft.	\$10.00
Pipe, Corrugated Metal, 24-inch, Incl. Fittings, Installed	lin. ft.	\$12.00
Pipe, Corrugated Metal, 30-inch, Incl. Fittings, Installed	lin. ft.	\$17.00
Pipe, Corrugated Metal, 36-inch, Incl. Fittings, Installed	lin. ft.	\$30.00
Pipe, Corrugated Metal, 6-inch, Incl. Fittings, Installed	lin. ft.	\$6.00
Pipe, Corrugated Metal, 8-inch, Incl. Fittings, Installed	lin. ft.	\$7.00
Pipe, Corrugated Plastic (Dual Wall), 10-inch, Incl. Fittings, Installed	lin. ft.	\$6.00
Pipe, Corrugated Plastic (Dual Wall), 12-inch, Incl. Fittings, Installed	lin. ft.	\$7.00
Pipe, Corrugated Plastic (Dual Wall), 15-inch, Incl. Fittings, Installed	lin. ft.	\$8.00
Pipe, Corrugated Plastic (Dual Wall), 18-inch, Incl. Fittings, Installed	lin. ft.	\$10.00
Pipe, Corrugated Plastic (Dual Wall), 24-inch, Incl. Fittings, Installed	lin. ft.	\$14.00
Pipe, Corrugated Plastic (Dual Wall), 30-inch, Incl. Fittings, Installed	lin. ft.	\$21.00
Pipe, Corrugated Plastic (Dual Wall), 36-inch, Incl. Fittings, Installed	lin. ft.	\$27.00
Pipe, Corrugated Plastic (Dual Wall), 4-inch, Incl. Fittings, Installed	lin. ft.	\$3.00
Pipe, Corrugated Plastic (Dual Wall), 6-inch, Incl. Fittings, Installed	lin. ft.	\$4.00
Pipe, Corrugated Plastic (Dual Wall), 8-inch, Incl. Fittings, Installed	lin. ft.	\$5.00
Pipe, Corrugated Plastic Tubing (Single Wall, Perforated or non-		
Perforated), 10-inch, Incl. Fittings, Installed	lin. ft.	\$6.00
Pipe, Corrugated Plastic Tubing (Single Wall, Perforated or non-		
Perforated), 12-inch, Incl. Fittings, Installed	lin. ft.	\$7.00
Pipe, Corrugated Plastic Tubing (Single Wall, Perforated or non-		
Perforated), 4-inch, Incl. Fittings, Installed	lin. ft.	\$3.00
Pipe, Corrugated Plastic Tubing (Single Wall, Perforated or non-		
Perforated), 6-inch, Incl. Fittings, Installed	lin. ft.	\$4.00
Pipe, Corrugated Plastic Tubing (Single Wall, Perforated or non-		
Perforated), 8-inch, Incl. Fittings, Installed	lin. ft.	\$5.00
Pipe, Manhole, Reinforced Concrete, with grate or cover, Installed	ea.	ask Eng.
Pipe, PE, 1-1/2-inch, Incl. Fittings, Installed (water supply)	lin. ft.	\$1.75
Pipe, PE, 1-1/4-inch, Incl. Fittings, Installed (water supply)	lin. ft.	\$1.50
Pipe, PE, 1-inch, Incl. Fittings, Installed (water supply)	lin. ft.	\$1.25
Pipe, PE, 2-inch, Incl. Fittings, Installed (water supply)	lin. ft.	\$2.00
Pipe, PVC, SCH-40, 10-inch, Incl. Fittings, Installed	lin. ft.	\$5.00
Pipe, PVC, SCH-40, 4-inch, Incl. Fittings, Installed	lin. ft.	\$3.00
Pipe, PVC, SCH-40, 6-inch, Incl. Fittings, Installed	lin. ft.	\$4.00
Pipe, PVC, SCH-40, 8-inch, Incl. Fittings, Installed	lin. ft.	\$4.50
Pipe, Reinforced Concrete, 12-inch, Incl. Fittings, Installed	lin. ft.	ask Eng.
Pipe, Reinforced Concrete, 18-inch, Incl. Fittings, Installed	lin. ft.	ask Eng.

Pipe, Reinforced Concrete, 24-inch, Incl. Fittings, Installed	lin. ft.	ask Eng.
Pipe, Reinforced Concrete, 30-inch, Incl. Fittings, Installed	lin. ft.	ask Eng.
Pipe, Reinforced Concrete, 36-inch, Incl. Fittings, Installed	lin. ft.	ask Eng.
Pipeline Mechanical Station, with Pressure Tank and Appurtenances, Installed (for Watering Facility)	ea.	ask. Eng.
Pond Sealing and Lining, Bentonite-Soil Mixture, incl. Materials and Labor, Installed (at 3 lbs Bentonite per sq. ft.)	sq. ft.	\$3.50
Pond Sealing and Lining, Earthfill, Clay Liner, Off-site Clay Material (10-mile haul), Installed	cu. yd.	\$15.00
Pond Sealing and Lining, Earthfill, Clay Liner, On-site Clay Material, Installed  Pand Sealing and Lining, ERDM (45 mil) incl. Materials and Labor.	cu. yd.	\$5.00
Pond Sealing and Lining, EPDM (45 mil), incl. Materials and Labor, Installed	sq. ft.	\$2.00
Pond Sealing and Lining, Geosysthetic Clay Liner, incl. Materials and Labor, Installed  Pand Sealing and Lining, HDDE (40 mil) incl. Materials and Labor.	sq. ft.	\$3.00
Pond Sealing and Lining, HDPE (40 mil), incl. Materials and Labor, Installed	sq. ft.	\$1.75
Pond Sealing and Lining, HDPE (60 mil), incl. Materials and Labor, Installed	sq. ft.	\$2.50
Pond Sealing and Lining, Soil Dispersant, incl. Materials and Labor, Installed	sq. ft.	\$3.50
Pump Station, incl. Materials and Labor, Installed	ea.	ask Eng.
Ram Pump, Livestock Water, Complete, Installed	ea.	\$1,500.00
Ripping for Deep Tillage	ac.	\$25.00
Riser, Corrugated Metal, 24-inch Dia., with 18-inch Dia. Stub, Antivortex		
and Trash Guard, 5-feet High, Installed	ea.	\$1,060.00
Riser, Corrugated Metal, 24-inch Dia., with 18-inch Dia. Stub, Antivortex and Trash Guard, 8-feet High, Installed	ea.	\$1,174.00
Riser, Corrugated Metal, 30-inch Dia., with 24-inch Dia.Stub, Antivortex and Trash Guard, 5-feet High, Installed	ea.	\$1,480.00
Riser, Corrugated Metal, 30-inch Dia., with 24-inch Dia.Stub, Antivortex and Trash Guard, 8-feet High, Installed	ea.	\$1,570.00
Riser, Corrugated Metal, 36-inch Dia., with 24-inch Dia. Stub, Antivortex and Trash Guard, 8-feet High, Installed	ea.	\$2,000.00
Riser, Corrugated Metal, 36-inch Dia., with 30-inch Dia. Stub, Antivortex and Trash Guard, 5-feet High, Installed	ea.	\$1,800.00
Riser, Corrugated Metal, 42-inch Dia., with 30-inch Dia. Stub, Antivortex and Trash Guard, 5-feet High, Installed	ea.	\$2,200.00
Riser, Corrugated Metal, 42-inch Dia., with 30-inch Dia. Stub, Antivortex and Trash Guard, 8-feet High, Installed	ea.	\$2,400.00
Riser, Corrugated Plastic, 24-inch Dia., with 18-inch Dia. Stub, Antivortex and Trash Guard, 5-feet High, Installed		\$1,000.00
Riser, Corrugated Plastic, 24-inch Dia., with 18-inch Dia. Stub, Antivortex	ea.	\$1,000.00
and Trash Guard, 8-feet High, Installed	ea.	\$1,160.00
Riser, Corrugated Plastic, 30-inch Dia., with 24-inch Dia. Stub, Antivortex and Trash Guard, 5-feet High, Installed	ea.	\$1,166.00
Riser, Corrugated Plastic, 30-inch Dia., with 24-inch Dia.Stub, Antivortex and Trash Guard, 8-feet High, Installed	ea.	\$1,366.00
Riser, Corrugated Plastic, 36-inch Dia., with 24-inch Dia. Stub, Antivortex and Trash Guard, 8-feet High, Installed	ea.	\$2,074.00

Riser, Corrugated Plastic, 36-inch Dia., with 30-inch Dia. Stub, Antivortex		
and Trash Guard, 5-feet High, Installed	ea.	\$1,856.00
Riser, Corrugated Plastic, 42-inch Dia., with 30-inch Dia. Stub, Antivortex		<b>#2.2</b> 00.00
and Trash Guard, 5-feet High, Installed	ea.	\$2,200.00
Riser, Corrugated Plastic, 42-inch Dia., with 30-inch Dia. Stub, Antivortex		¢2 400 00
and Trash Guard, 8-feet High, Installed	ea.	\$2,400.00
Rock Riprap, D-50 = 12 inch, with Geotextile, Installed	cu. yd. cu. yd.	\$42.00 \$42.00
Rock Riprap, D-50 = 15 inch, with Geotextile, Installed Rock Riprap, D-50 = 18 inch, with Geotextile, Installed	•	\$42.00
Rock Riprap, D-50 = 4 inch, with Geotextile, Installed	cu. yd. cu. yd.	\$42.00
Rock Riprap, D-50 = 4 inch, with Geotextile, Installed	cu. yd.	\$42.00
Rock Riprap, D-50 = 9 inch, with Geotextile, Installed	cu. yd.	\$42.00
Rodent Guard, 10-inch, Installed	ea.	\$14.00
Rodent Guard, 10-inch, Installed	ea.	\$15.00
Rodent Guard, 15-inch, Installed	ea.	\$22.00
Rodent Guard, 4-inch, Installed	ea.	\$10.00
Rodent Guard, 4-men, Installed	ea.	\$10.00
Rodent Guard, 8-inch, Installed	ea.	\$13.00
Roof Gutters, with downspouts, Installed	lin. ft.	\$6.00
Roof, Hoop Structure, greater than 40 ft. span, Installed	sq. ft.	ask Eng.
Roof, Hoop Structure, up to 40 ft. span, Installed	sq. ft.	\$5.00
Roof, Truss Structure, greater than 40 ft. span, Installed	sq. ft.	ask Eng.
Roof, Truss Structure, up to 40 ft. span, Installed	sq. ft.	\$5.00
Row-Till for Deep Tillage	ac.	\$25.00
Salvaging and Spreading Topsoil	cu. yd.	\$4.50
Scouting, traps, baits, etc., - pest management	ac.	\$5.00
Seed, Mulch and Fertilizer (includes labor) forest site	ac.	\$800.00
Seedbed Preparation forest site	ac.	\$200.00
Seeding, Cool Season, Drill or Broadcast, with Seedbed Preparation,		,
Fertilizer and Mulch, Installed	ac.	\$850.00
Seeding, Drill or Broadcast, with Seedbed Preparation, Fertilizer, Mulch		
and Netting, Installed	ac.	\$900.00
Seeding, Hydroseed, with Seedbed Preparation, Fertilizer and Mulch,		
Installed	ac.	\$900.00
Seeding, Warm Season, Drill or Broadcast, with Seedbed Preparation,		
Fertilizer and Mulch, Installed	ac.	\$1,200.00
Seeding, with Seedbed Preparation, Fertilizer, Mulch and Erosion Control		
Blanket, Installed	ac.	\$950.00
Sheet Piling, Installed	ton	ask Eng.
Silt Fence, Installed	lin. ft.	\$1.50
Site Preparation (Clearing and grubbing)	ac.	\$3,000.00
Site Preparation for fence (Clearing and grubbing)	hr.	\$100.00
Site preparation for stream habitat improvement	ac.	Ask Bio
		site
Sodding	ac.	specific
Soil test annually for vegetable, flower, ornamentals and shrubs, sampling,		<b>#2</b> CC
calibration of application equipment, recordkeeping	ac.	\$3.80
Soil test including pre side dress nitrogen test, composite sampling, manure testing, calibration of application equipment, recordkeeping; manure and		
fertilizer use		<b>0.4.2</b> 0
TOTALIZOT USO	ac.	\$4.20

Luce, Schooler are and west half of Wackinge C	oundes	
Soil test including pre side dress nitrogen test, grid sampling, manure testing, calibration of application equipment, recordkeeping; manure and fertilizer use		
Soil test, composite sampling, calibration of application equipment,	ac.	\$4.20
recordkeeping; fertilizer use only Soil test, grid sampling, calibration of application equipment,	ac.	\$3.27
recordkeeping; fertilizer use only	ac.	\$3.27
Spoil Spreading	cu. yd.	\$3.50
Spot or band spraying	ac.	\$30.00
Spring Development, Complete System (does not include Tank or Trough), Installed	20	oals Ema
Straw or hay mulch, installed	ea. ac.	ask Eng. \$800.00
Stream Crossing, with 1 foot thick Coarse Aggregate Ramp, Installed on	ac.	φουσ.υσ
mineral soil	sq. ft.	\$6.00
Strip layout	ac.	\$5.00
Structure Removal	ea.	ask Eng.
Structures (boxes, brush piles, etc.)	ea.	\$50.00
Subsoiling	ac.	\$50.00
Subsurface Drain Removal or Destruction (tile break)	ea.	\$350.00
Surface Drain Filling (ditch plug)	ea.	\$250.00
Surface Inlet, Perforated, incl., Fittings, Installed (for WASCOBs and		****
Terraces)	ea.	\$300.00
Tank Raceway Concrete Tank Raceway Fiberglass	gal.	Ask Bio
Tank Raceway Metal	gal. gal.	Ask Bio Ask Bio
Thinning (cutting or chemically killing trees or vines) Hardwood-Crop Tree	•	ASK DIO
Release (min. 20 sq. ft. b.a. removed) Poles (trees 5-11" DBH)	sq. ft. of b.a.	\$1.32
Thinning (cutting or chemically killing trees or vines) Hardwood-Crop Tree	removed	\$1.32
Release (min. 20 sq. ft. b.a. removed) Saplings (trees under 5" DBH)	sq. ft. of b.a.	
	removed	\$1.96
Thinning (cutting or chemically killing trees or vines) Hardwood-Crop Tree Release (min. 20 sq. ft. b.a. removed) Saw timber size culls (trees over 11"	sq. ft. of b.a.	Ψ1.70
DBH)	removed	\$0.87
Tillage	ac.	\$15.00
Timber Fabrication, Treated, Installed	bd. ft.	ask Eng.
Timber harvesting	ac.	\$234.00
Tissue test for small fruit and tree crops, soil ph test, sampling, calibration of application equipment, recordkeeping	ac.	N/A
Tree Planting-Hand (includes scalping, equipment and labor)	ea.	\$0.16
Tree Planting-Machine (includes scalping, equipment and labor)	ea.	\$0.14
Tree Pruning - Trees 10 up to 18ft. (includes labor and equipment)	per tree	\$1.00
Tree Pruning - Trees 18 ft. up to 26 ft. (includes labor and equipment)	per tree	\$1.25
Tree Pruning - Trees up to 10 ft. (includes labor and equipment)	per tree	\$0.85
Trees/Shrubs (see Alley Cropping) Bare root or Containerized Plugs	ea.	Ask Agron
Trees/Shrubs-conifer bare root or containerized plugs 2-0 to 3-0 stock	ea.	\$0.18
Trees/Shrubs-deciduous	ea.	\$0.33
Trough or Tank, Galv., 100 gal., with Gravel Pad, Installed	ea.	\$340.00
Trough or Tank, Galv., 200 gal., with Gravel Pad, Installed	ea.	\$360.00
Trough or Tank, Galv., 400 gal., with Gravel Pad, Installed	ea.	\$410.00

Trough or Tank, Poly., 100 gal., with Gravel Pad, Installed	ea.	\$330.00
Trough or Tank, Poly., 200 gal., with Gravel Pad, Installed	ea.	\$390.00
Trough or Tank, Poly., 400 gal., with Gravel Pad, Installed	ea.	\$460.00
Vegetative barrier, layout, site preparation, plant material plugs, hand		site
planting and weed control		specific
Vegetative Control - Chemical	ac.	\$55.00
Vegetative Control - Manual		site
Wasting at 1 Wati	ac.	specific
Vegetative Control - Mowing	ac.	\$30.00
Vegetative Establishment - Native prairie	ac.	\$350.00
Vegetative Establishment - Native shrub	ea.	\$0.75
Vegetative Establishment - Native trees	ea.	\$0.50
Vine Removal in forest	ea.	\$0.35
Waste Storage Facility, Above Ground Circular Metal Structure, Installed Waste Storage Facility, Below Ground Reception Pit, Reinforced Concrete,	ea.	ask Eng.
with Pump and Appurtenances, Installed	ea.	ask Eng.
Water Control Structure, In-Line, 4-feet high, 10-inch pipe, Installed (pipe		
extra)	ea.	\$625.00
Water Control Structure, In-Line, 4-feet high, 12-inch pipe, Installed (pipe		
extra)	ea.	\$700.00
Water Control Structure, In-Line, 4-feet high, 18-inch pipe, Installed (pipe		
extra)	ea.	\$825.00
Water Control Structure, In-Line, 4-feet high, 24-inch pipe, Installed (pipe		
extra)	ea.	\$1,500.00
Water Control Structure, In-Line, 4-feet high, 6-inch pipe, Installed (pipe		
extra)	ea.	\$500.00
Water Control Structure, In-Line, 4-feet high, 8-inch pipe, Installed (pipe		
extra)	ea.	\$600.00
Weed Control for trees - Herbicides and application (hand)	ac.	\$88.00
Weed Control for trees - Herbicides and application (machine)	ac.	\$60.00
Weed Control for trees - Mechanical machine scalping (if not done during		
planting)	ac.	\$45.00
Well Decommissioning, Bedrock Well	ea.	\$1,200.00
Well Decommissioning, Dug Well	ea.	\$800.00
Well Decommissioning, Sand/Gravel Well	ea.	\$400.00
Well Pump, Deep Water, Installed	ea.	ask Eng.
Well Pump, Shallow Water, Installed	ea.	ask Eng.
Well, Drilled, 12-inch, Installed	lin. ft.	\$60.00
Well, Drilled, 5-inch, Installed	lin. ft.	\$20.00
Well, Drilled, 6-inch, Installed	lin. ft.	\$25.00
Wildflower Planting	ac.	\$500.00
Wood chips or bark, installed	ac.	site specific
Woody Plant Control	ac.	\$80.00
Zone Tillage or Para Plowing	ac.	\$50.00